Rec'd PCT/PTO 19 JUL 2004

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10/501833 Effective October 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE . OR SMALL ENTITY **TOTAL CLAIMS** menced RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE BASIC FEE OR TOTAL CHARGEABLE CLAIMS minus 20= XS 9= XS18= ÖR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= -290= OR *If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDI-PRESENT REMAINING NUMBER RATE TIONAL RATE TIONAL AFTER PREVIOUSLY **EXTRA** FEE FEE **AMENDMENT** PAID FOR Total Minus XS 9= XS18= OR Minus Independent X86= X43= · OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-8 REMAINING NUMBER PRESENT RATE TIONAL RATE ENT TIONAL **PREVIOUSLY** AFTER **EXTRA** AMENDMENT PAID FOR FEE FEE Minus Total X\$18= XS 9= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-O REMAINING NUMBER PRESENT ENT PREVIOUSLY RATE TIONAL RATE TIONAL AFTER **EXTRA AMENDMENT PAID FOR** FEE FEE ENOM Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= ÖR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.